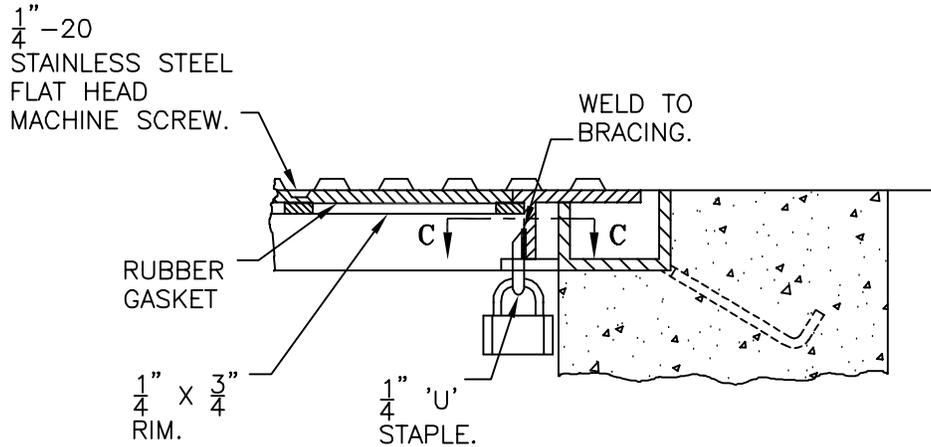
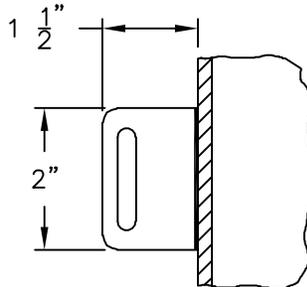


REV. NO.	REV. DATE	REV. BY	SIDEWALK VAULT ACCESS DOOR	REVISION APPROVED BY CITY ENGINEER	
3	6/1/2000	HLE/RH		Finbar J. O'Regan	
DIGITIZED	1/1/92			DATE: 01/09/02	
DWG. BY	RC	SCALE	CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERCEDES DWG. DATED	DRAWING NO.
CK. BY		NONE		10/7/93	120

(CONT'D FROM DWG. 120)



SECTION B-B



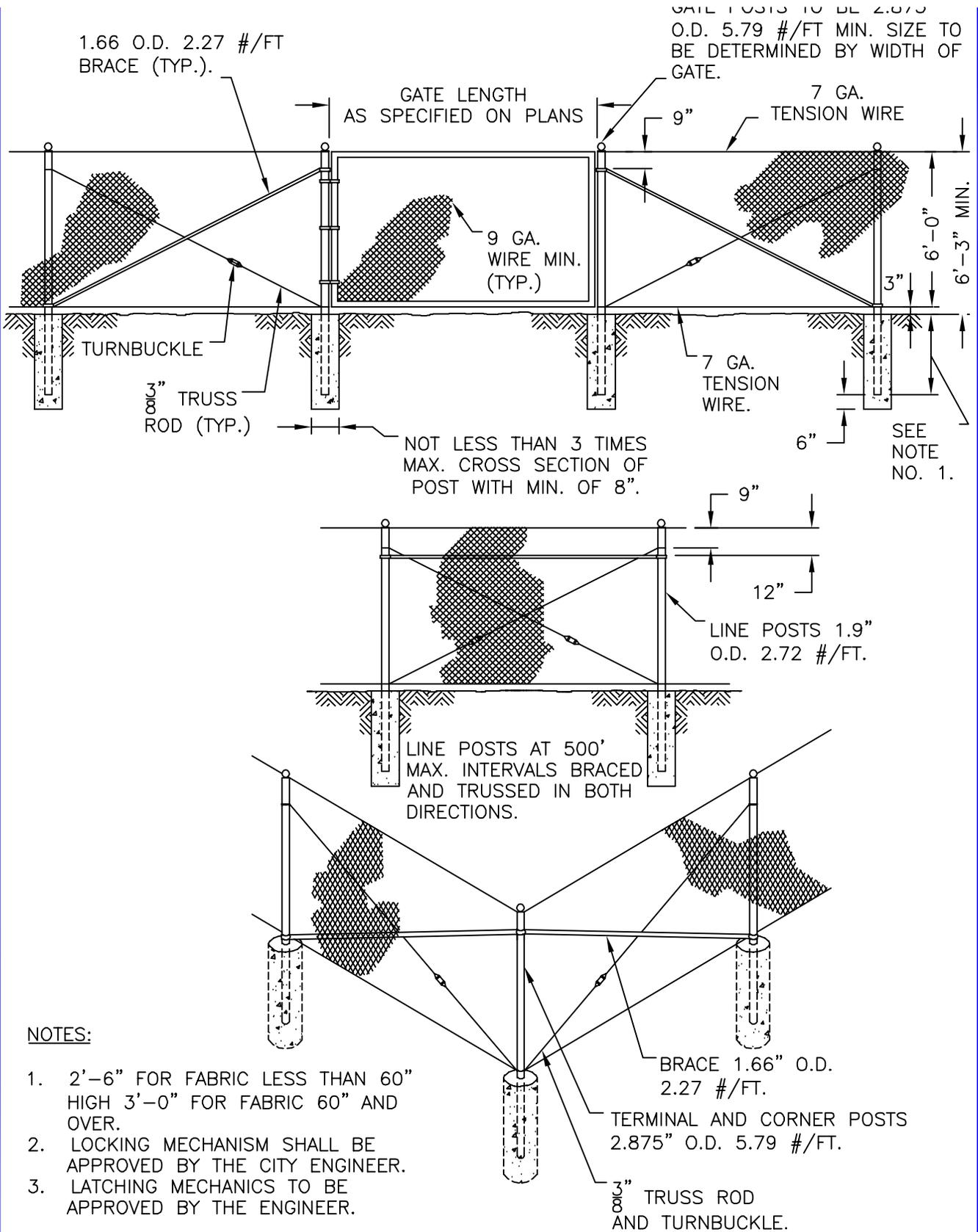
SECTION C-C

NOTES:

WHERE AN OPEN GRATE IS USED, THE REQUIREMENTS ARE AS FOLLOWS:

1. GRATE SHALL HAVE 1/2" MAXIMUM WIDTH OPENINGS.
2. OPENINGS TO BE PERPENDICULAR TO CURB.
3. SIDEWALK SLAB ADJACENT TO THE VAULTS AND THE GRATE SHALL BE DESIGNED FOR 100 LBS./SQ. FT. MINIMUM LOADING.
4. VAULT ACCESS DOOR SHALL BE GALVANIZED PRIOR TO INSTALLATION.
5. 3/4" I.D. TUBING WITH 0.12" WALL. CLOSE END, PACK WITH GREASE.
6. 3/16" x 1-1/2" FLAT BRACES.
7. 1-1/4" STANDARD PIPE COUPLING WITH 1-1/4" PIPE DRAIN TO CURB.
8. 5/8" DIA. x 3" BAR TO EXTEND 1" FROM FLOOR PLATE (WELD TO FLOOR PLATE).

REV. NO.	REV. DATE	REV. BY	SIDEWALK VAULT ACCESS DOOR	REVISION APPROVED BY CITY ENGINEER	
3	6/1/2000	HLE/RH		Finbar J. O'Regan	
DIGITIZED		1/1/92	DATE: 01/09/02		
DWG. BY	RC	SCALE	CITY OF STOCKTON		SUPERCEDES
CK. BY		NONE	DEPARTMENT OF PUBLIC WORKS		DWG. DATED
					10/7/93
					DRAWING NO.
					120A



NOTES:

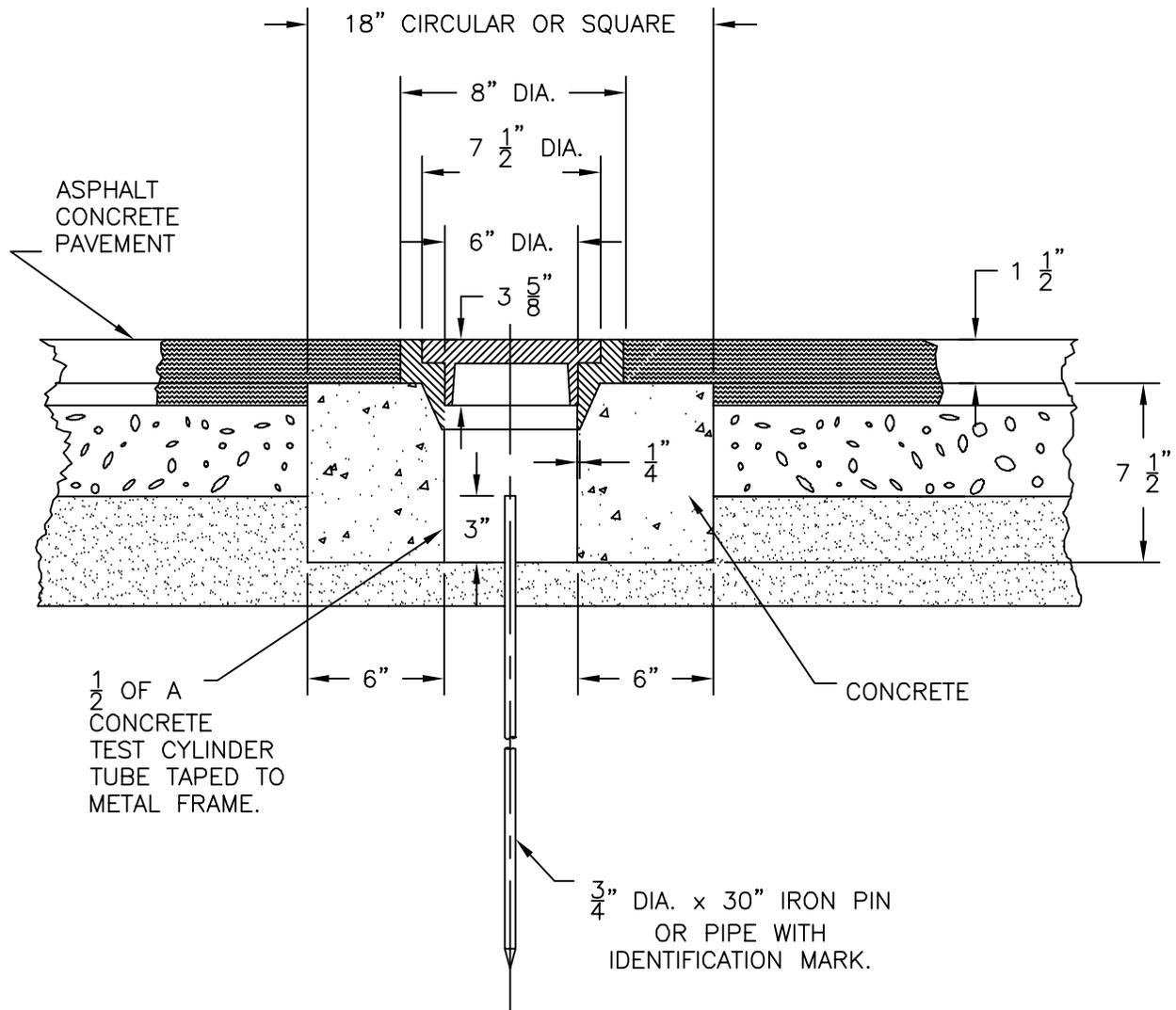
1. 2'-6" FOR FABRIC LESS THAN 60" HIGH 3'-0" FOR FABRIC 60" AND OVER.
2. LOCKING MECHANISM SHALL BE APPROVED BY THE CITY ENGINEER.
3. LATCHING MECHANICS TO BE APPROVED BY THE ENGINEER.

REV. NO.	REV. DATE	REV. BY
3	6/1/2000	HLE/RH
DIGITIZED		1/1/92
DWG. BY	RC	SCALE
CK. BY		NONE

CHAIN LINK FENCE & GATE

CITY OF STOCKTON
DEPARTMENT OF PUBLIC WORKS

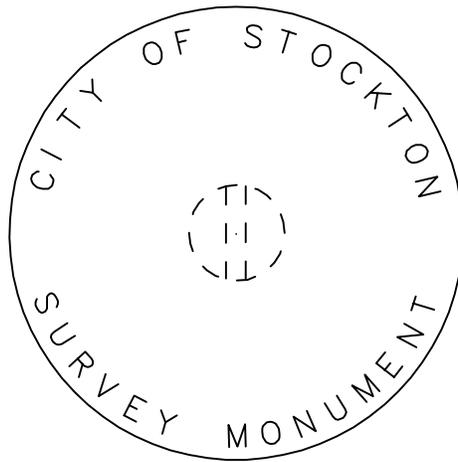
REVISION APPROVED BY CITY ENGINEER	
Finbar J. O'Regan	
DATE: 01/09/02	
SUPERCEDES DWG. DATED	DRAWING NO.
2/23/95	121



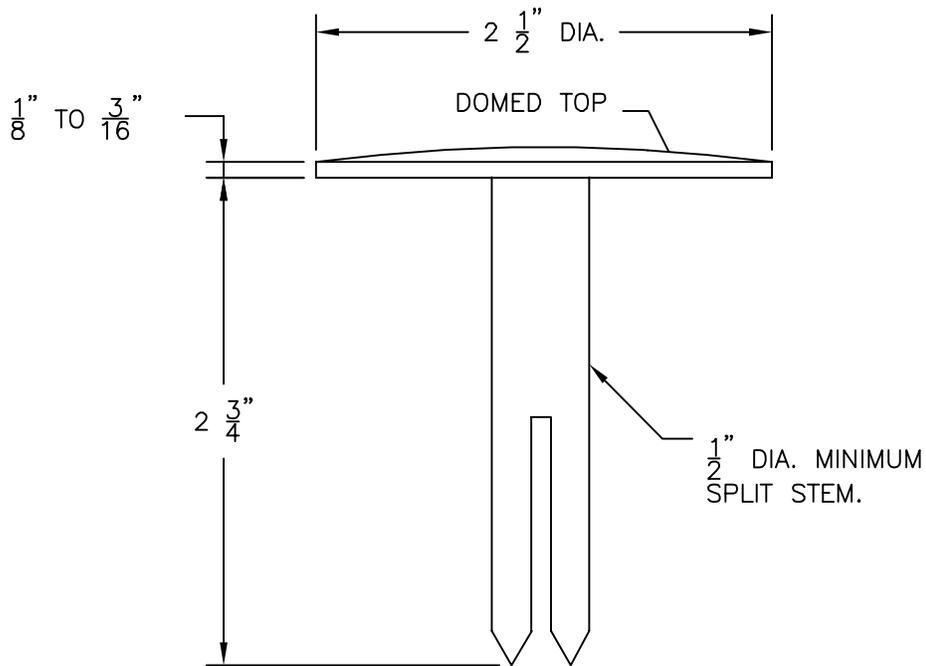
NOTES:

1. SET MONUMENT, FRAME AND COVER AFTER PAVEMENT IS IN PLACE.
2. MONUMENT FRAMES AND COVERS SHALL BE TOUGH GREY IRON CASTING CONFORMING TO THE LATEST A.S.T.M. REQUIREMENTS. EACH COVER SHALL BE GROUND OR OTHERWISE FINISHED SO THAT IT WILL FIT ITS FRAME WITHOUT ROCKING.
3. FRAME AND COVER TO BE "PINKERTON FOUNDRY" # A-581M. AMERICAN BRASS AND IRON, OR EQUAL. CAST IRON COVER TO BE MARKED "MONUMENT."
4. MONUMENTS TO BE SET AT ALL INTERSECTIONS, ENDS OF CUL-DE-SACS AT B.C. & E.C. OF CURVES, AND AT ENDS OF SUBDIVISION. ON LONG TANGENTS, THE MAXIMUM DISTANCE BETWEEN MONUMENTS SHALL NOT EXCEED 800', MONUMENTS SHALL BE EQUALLY SPACED.

REV. NO.	REV. DATE	REV. BY	CITY MONUMENT	REVISION APPROVED BY CITY ENGINEER	
5	6/1/2000	HLE/RH		<i>Finbar J. O'Regan</i>	
DIGITIZED				DATE: 01/09/02	
DWG. BY	RC	SCALE	CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERCEDES	DRAWING NO.
CK. BY		NONE		DWG. DATED	122
				2/23/95	



PLAN

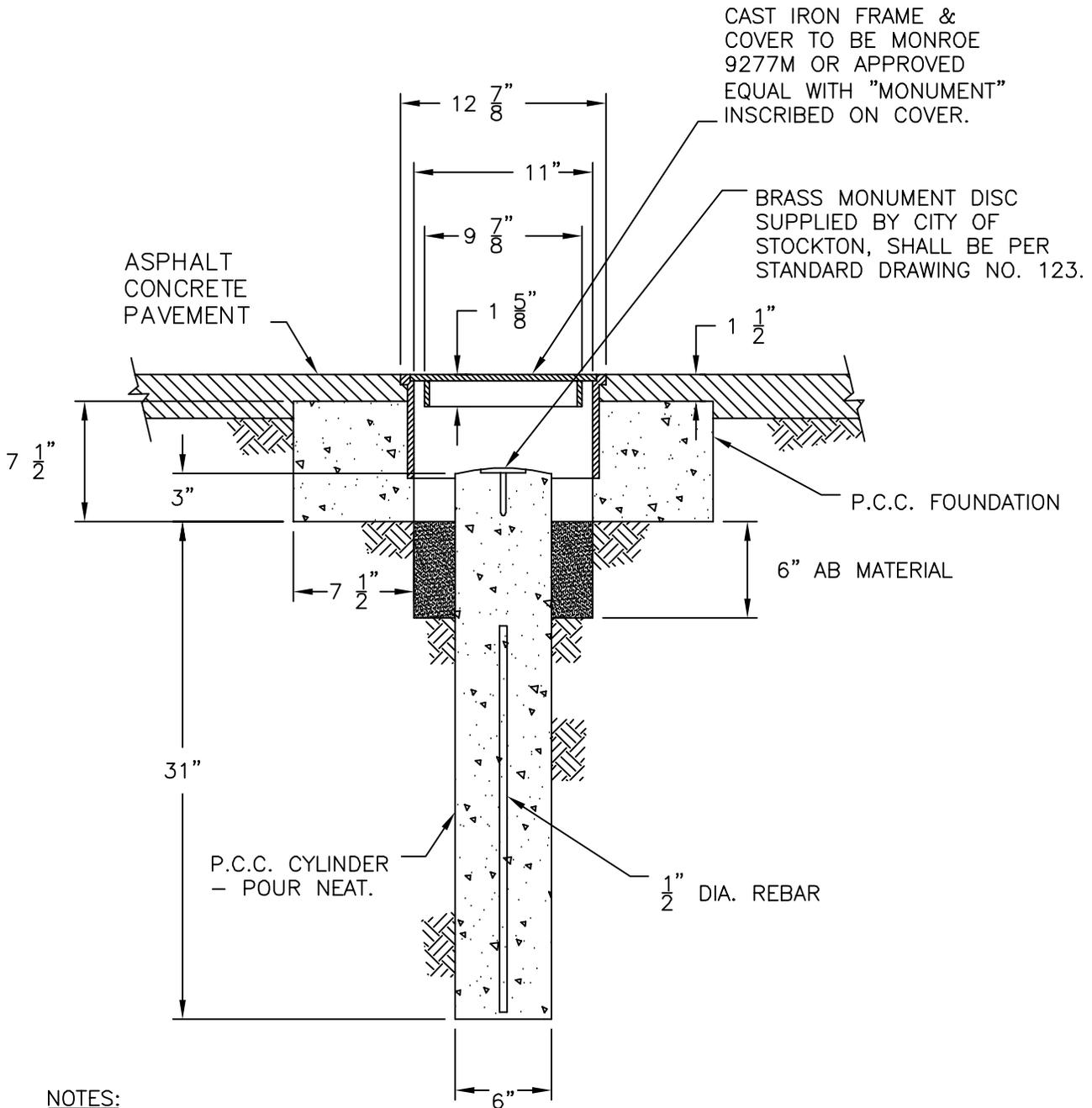


ELEVATION

NOTE:

THIS MARKER IS FOR USE IN C.O.S. SPECIAL MONUMENT INSTALLATIONS PER STANDARD DRAWING 124.

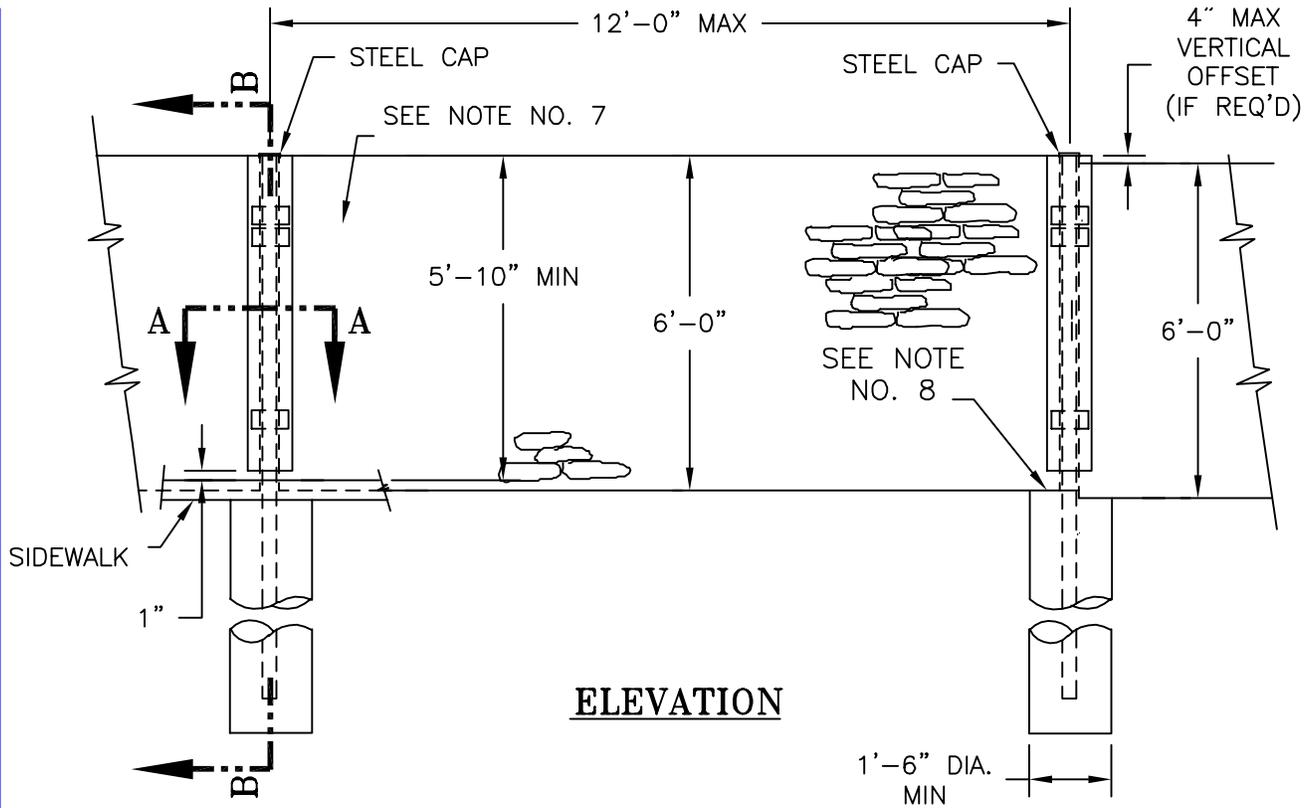
REV. NO.	REV. DATE	REV. BY	SURVEY MONUMENT MARKER	<i>REVISION APPROVED BY CITY ENGINEER</i>	
1	6/1/94	MM		<i>Finbar J. O'Regan</i>	
<i>DIGITIZED</i>		1/1/92	CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	<i>DATE: 01/09/02</i>	
<i>DWG. BY</i>	RC	<i>SCALE</i>		<i>SUPERCEDES DWG. DATED</i>	<i>DRAWING NO.</i>
<i>CK. BY</i>		NONE		12/15/78	123



NOTES:

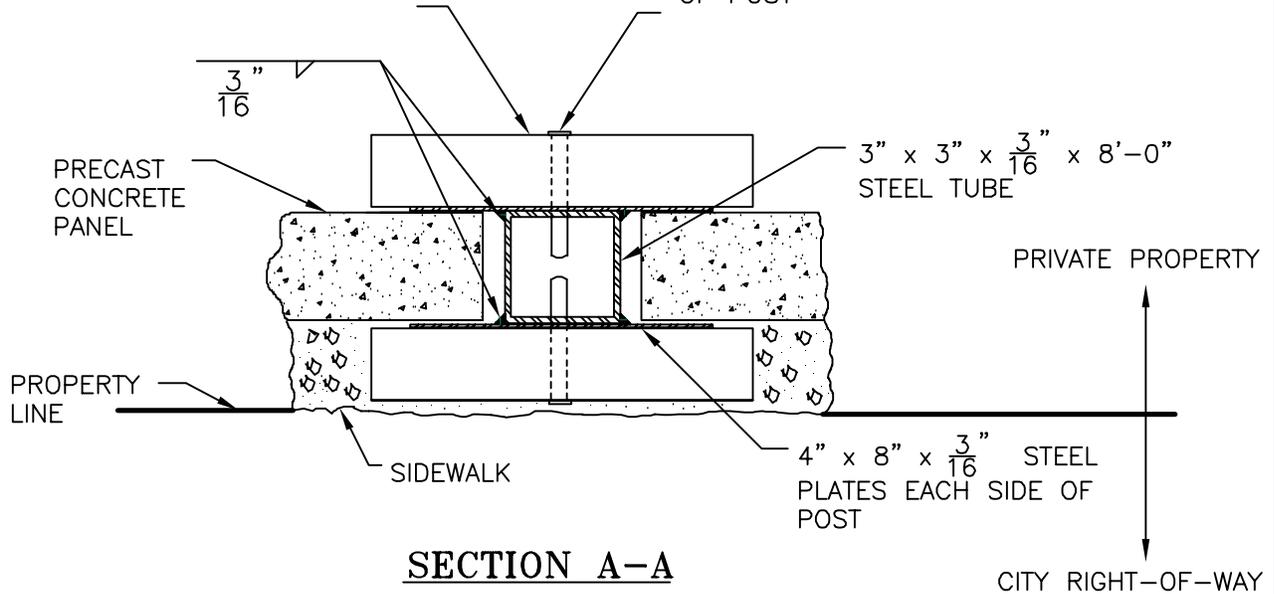
1. MONUMENT FRAME AND COVER SHALL CONFORM TO THE CURRENT A.S.T.M. SPECIFICATIONS. COVER SHALL BE GROUND OR OTHERWISE FINISHED SO THAT IT WILL FIT THE FRAME WITHOUT ROCKING.
2. EXTENSION GRADE RINGS MUST BE AVAILABLE FOR FRAME AND COVER (USE MONROE 9278 OR EQUAL).
3. STAMP IDENTIFICATION MARK ON BRASS DISC OF LICENSED INDIVIDUAL SETTING MONUMENT.
4. MONUMENTS TO BE INSTALLED AT THE INTERSECTION OF ARTERIAL STREETS AS ESTABLISHED IN THE CITY OF STOCKTON GENERAL PLAN.

REV. NO.	REV. DATE	REV. BY	SPECIAL MONUMENT INSTALLATION	REVISION APPROVED BY CITY ENGINEER		
2	6/1/2000	HLE/RH		<i>Finbar J. O'Regan</i>		
DIGITIZED	1/1/92		CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	DATE:	01/09/02	
DWG. BY	RC	SCALE		SUPERCEDES DWG. DATED	DRAWING NO.	
CK. BY		NONE		10/7/93	124	



2"x10" CONCRETE PANEL
EACH SIDE OF POST. SEE
SECTION A-A FOR LENGTH.

2 - $\frac{3}{8}$ " DIA. x 3" POWER
ACTIVATED PINS ON EACH SIDE
OF POST



REV. NO.	REV. DATE	REV. BY
3	6/1/2000	HLE/RH
DIGITIZED		1/1/92
DWG. BY	RC	SCALE
CK. BY		NONE

WALL FOR LOTS ADJACENT
TO STREET RIGHT-OF-WAY

CITY OF STOCKTON
DEPARTMENT OF PUBLIC WORKS

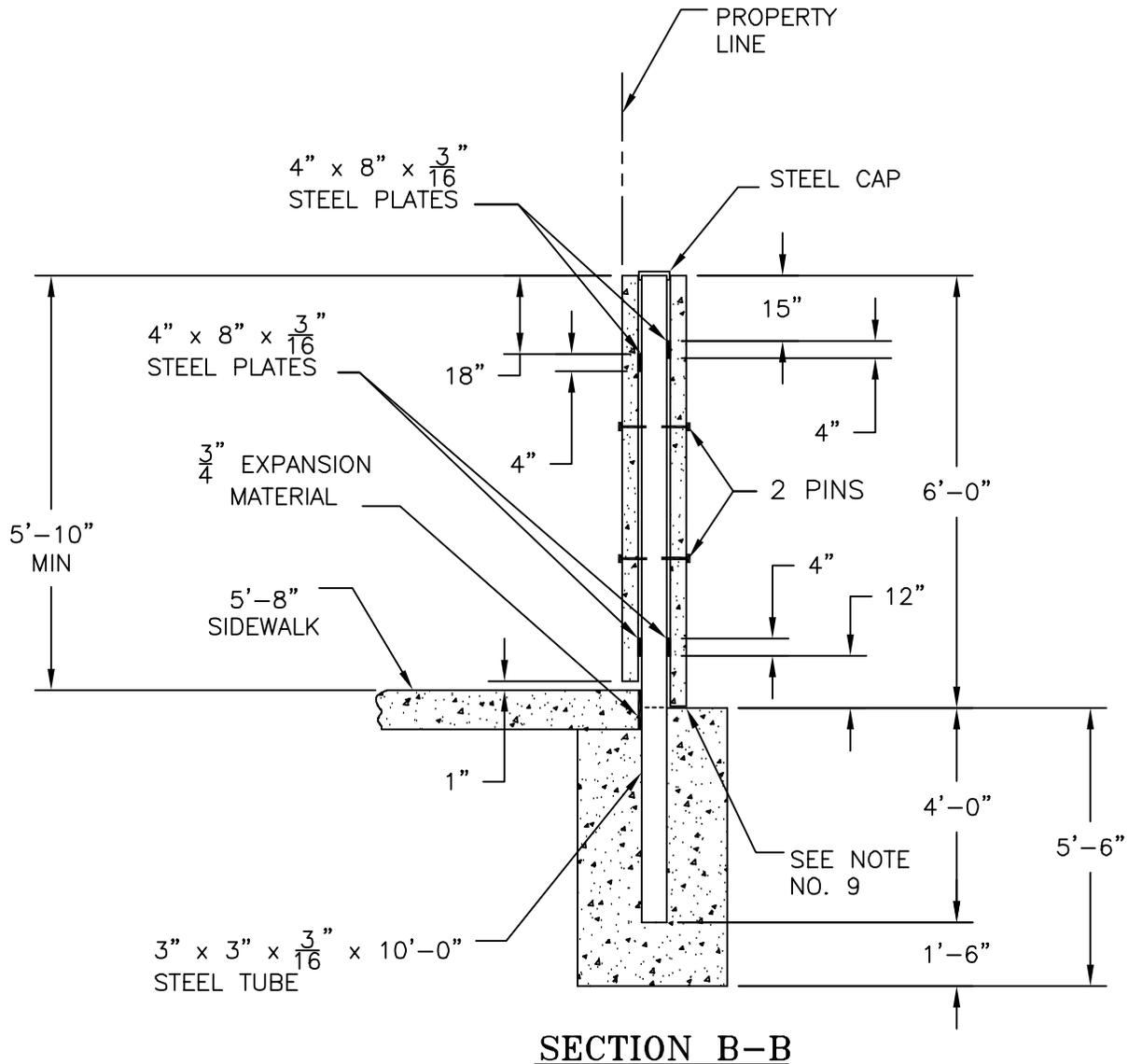
REVISION APPROVED BY CITY ENGINEER

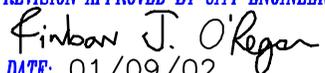
Finbar J. O'Regan
DATE: 01/09/02

SUPERCEDES
DWG. DATED
2/23/95

DRAWING NO.
125

(CONT'D FROM DWG. 125)



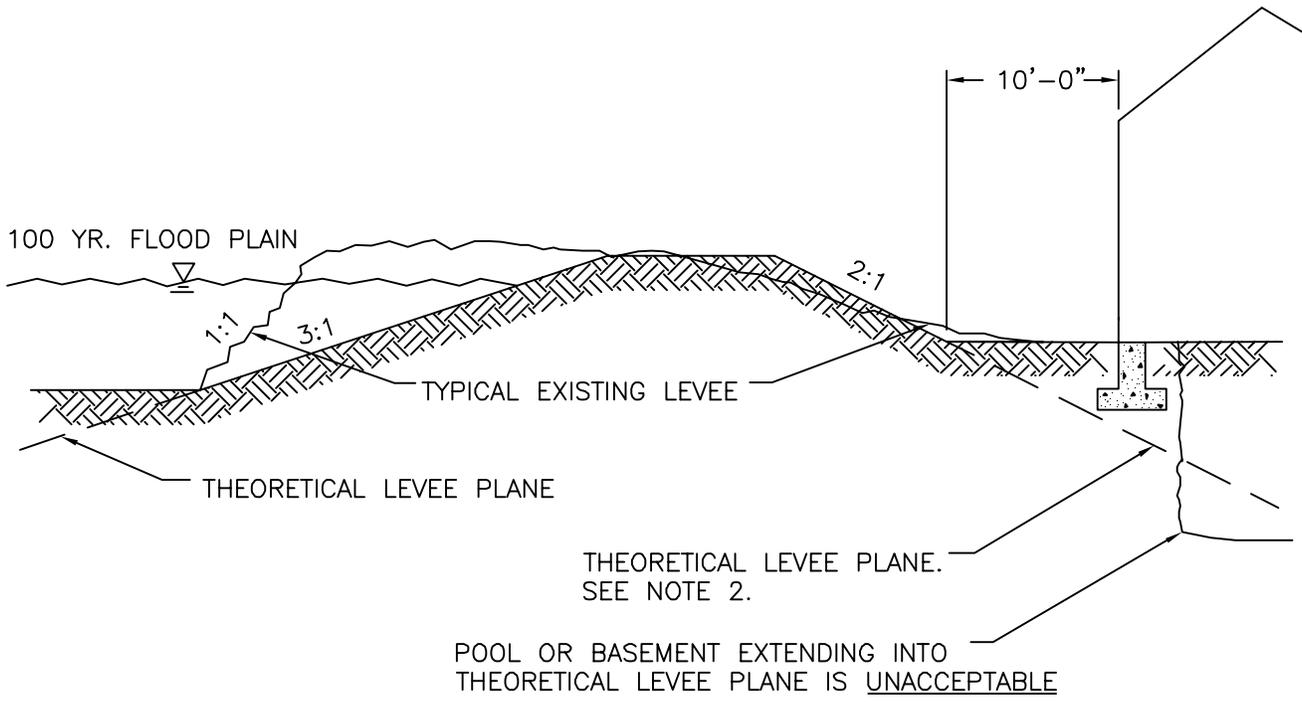
REV. NO.	REV. DATE	REV. BY	WALL FOR LOTS ADJACENT TO STREET RIGHT-OF-WAY	REVISION APPROVED BY CITY ENGINEER	
3	6/1/2000	HLE/RH		 DATE: 01/09/02	
DIGITIZED	1/1/92				
DWG. BY	RC	SCALE	CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERCEDES DWG. DATED	DRAWING NO.
CK. BY		NONE		2/23/95	125A

(CONT'D FROM DWG. 125A)

NOTES:

1. THIS DRAWING IS A GUIDELINE ONLY. ALL FENCE DESIGNS MUST BE APPROVED BY THE CITY ENGINEER. THIS DETAIL IS FOR PRECAST CONCRETE FENCE ONLY. ALL FENCES SHALL BE CONSTRUCTED ALONG BACK-UP LOTS IN ACCORDANCE WITH STANDARD DRAWING NO. 15.
2. DESIGN AND CONSTRUCTION SHALL CONFORM TO LATEST EDITION OF THE UNIFORM BUILDING CODE.
3. MINIMUM FOUNDATION CONCRETE SHALL BE CLASS "B" PRECAST PANEL SHALL BE CLASS "A" WITH PAINTED GOLDENROD COLOR. COLOR SAMPLE SHALL BE APPROVED BY THE CITY ENGINEER.
4. REINFORCING STEEL SHOULD BE A.S.T.M. DESIGNATION A615 GRADE 40.
5. STEEL POSTS TO BE A.S.T.M. DESIGNATION A36.
6. HOMEOWNERS ASSOCIATION OR MAINTENANCE DISTRICT IS REQUIRED FOR MAINTAINING ALL BACKUP LOT WALLS INCLUDING ALL AREAS BEHIND THE PROPERTY LINE.
7. 14'-0" x 6'-0" x 3" PRECAST CONCRETE PANEL WITH 4" x 16" STAMPED ADOBE SURFACE FACING STREET. PATTERN TO BE APPROVED BY THE CITY ENGINEER. PANEL TO HAVE 5-NO.4 REBAR VERTICAL AND 5-NO.4 REBAR HORIZONTAL.
8. TOP OF FOOTINGS TO BE TROWELED SMOOTH TO PROVIDE FULL BEARING FOR CONCRETE PANEL.
9. 2" x 10" TO REST ON TOP OF FOUNDATION.
10. SEE STD. DWG. NO. 9 FOR CORNER SIGHT DISTANCE RESTRICTIONS.

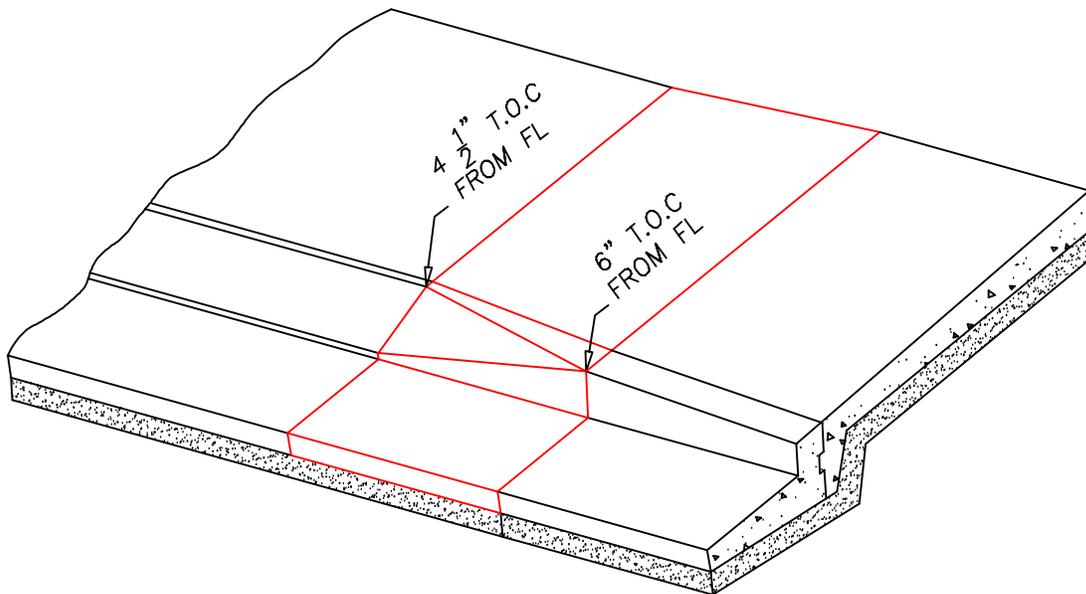
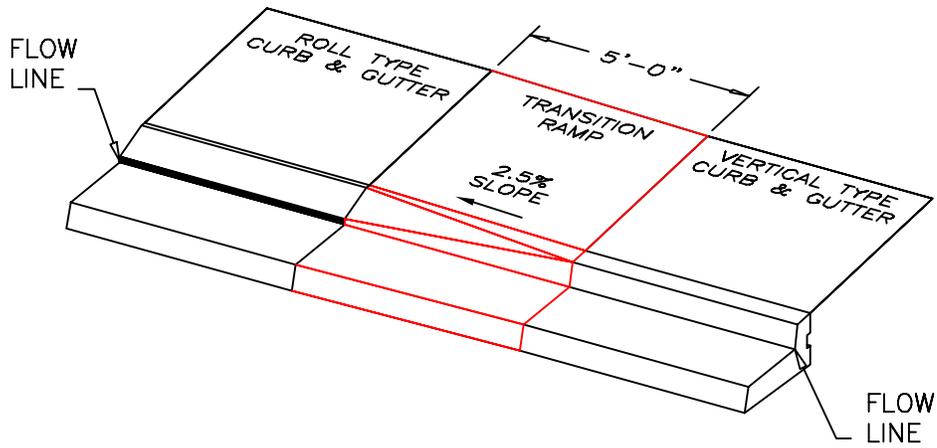
REV. NO.	REV. DATE	REV. BY	WALL FOR LOTS ADJACENT TO STREET RIGHT-OF-WAY	REVISION APPROVED BY CITY ENGINEER	
3	6/1/2008	BLE/RH		Finbar J. O'Regan DATE: 01/09/02	
DIGITIZED		1/1/92	CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERCEDES	
DWG. BY	RC	SCALE		DWG. DATED	
CK. BY		NONE		2/23/95	
					DRAWING NO. 125B



NOTES:

1. NO CONSTRUCTION WITHIN 10'-0" OF TOE OF SLOPE.
2. NO PENETRATION OF THEORETICAL LEVEE PLANE.

REV. NO.	REV. DATE	REV. BY	BUILDING SETBACKS ADJACENT TO LEVEES	REVISION APPROVED BY CITY ENGINEER	
1	10/7/93	SA		Finbar J. O'Regan	
DIGITIZED		1/1/92	CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	DATE: 01/09/02	
DWG. BY	RC	SCALE		SUPERCEDES DWG. DATED	DRAWING NO.
CK. BY		NONE		7/1/83	126



3-D VIEW

NOTES:

1. MINIMUM TRANSITION LENGTH IS 5'-0". IF LESS THAN 5'-0", NEED CITY ENGINEER APPROVAL.
3. MAXIMUM TRANSITION SLOPE IS 2.5%.

REV. NO.	REV. DATE	REV. BY	ROLL CURB TO VERTICAL CURB TRANSITION	NEW DRAWING APPROVED BY CITY ENGINEER <i>Finbar J. O'Regan</i> DATE: 01/09/02	
	6/1/2000			SUPERCEDES DWG. DATED	
DIGITIZED	6/1/2000		CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	DRAWING NO. 127	
DWG. BY	HLE	SCALE		NONE	
CK. BY					

DESCRIPTION	UNIT	UNIT PRICE
Site Preparation and Grading		
Clearing and Grubbing	Acre	\$500.00
Remove exist pavement	SF	\$1.00
Remove exist pavement	CY	\$25.00
Remove concrete sidewalk	CY	\$15.00
Remove concrete curb and gutter	CY	\$15.00
Remove concrete underground R.C.C. structures	CY	\$30.00
Remove concrete culverts	LF	\$10.00
Remove exist abandoned utilities	LF	\$10.00
Tree removal	EA	\$150.00
Remove barricade	EA	\$500.00
Earthwork	CY	\$2.00
Imported fill	CY	\$12.00
Lot grading	EA	\$1,000.00
Retaining wall, < 2-ft	LF	\$30.00
Retaining wall, < 3-ft	LF	\$40.00
Tree protection	EA	\$300.00
Tree planting	EA	\$500.00
Erosion Control		
Still fence	LF	\$6.00
Straw bale barrier – complete	EA	\$200.00
Stablized construction entrance	EA	\$1,000.00
Erosion control	Acre	\$2,000.00
Water		
6" DIP	LF	\$18.00
6" PVC	LF	\$15.00
8" DIP	LF	\$22.00
8" PVC	LF	\$18.00
12" PVC	LF	\$30.00
16" DIP	LF	\$40.00
16" PVC	LF	\$36.00
6" valve	EA	\$650.00
8" valve	EA	\$750.00
12" valve	EA	\$1,200.00
12" b'fly valve	EA	\$1,500.00
16" valve	EA	\$2,300.00

REV. NO.	REV. DATE	REV. BY	2004 UNIT PRICE LIST FOR LAND DEVELOPMENT PROJECTS	REVISION APPROVED BY CITY ENGINEER <i>Finbar J. O'Regan</i> DATE: 11/25/03	
DIGITIZED	6/1/2003			CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERCEDES DWG. DATED
DWG. BY	HLE	SCALE			
CK. BY					

DESCRIPTION	UNIT	UNIT PRICE
Water		
Hydrant bury, valve, and tee	EA	\$2,500.00
Connect to exist water—incl isolation ass'y	EA	\$2,000.00
1" service to new water	EA	\$400.00
1" service to exist water	EA	\$700.00
2" blowoff	EA	\$800.00
Air release valve	EA	\$1,000.00
Steel casing	LF	varies \$2.00 per inch of diameter
Corrosion monitoring test station	EA	\$10.00
Sanitary		
6" VCP	LF	\$15.00
6" PVC	LF	\$12.00
8" VCP	LF	\$22.00
8" PVC	LF	\$20.00
10" VCP	LF	\$25.00
10" PVC	LF	\$22.00
12" VCP	LF	\$30.00
12" PVC	LF	\$25.00
15" PVC	LF	\$40.00
18" PVC	LF	\$50.00
Sanitary sewer manhole—Type 1	EA	\$2,000.00
Sanitary sewer manhole—Type 2	EA	\$2,200.00
Sanitary sewer manhole—Type 3	EA	\$2,500.00
Sanitary sewer manhole—Depth greater than 18'	EA	\$4,000.00
Drop manhole	EA	\$3,000.00
60" diameter manhole	EA	\$4,000.00
Lamphole	EA	\$500.00
Clean out	EA	\$500.00
Connet to exist	EA	\$1,000.00
Lateral on new mains	EA	\$400.00
Lateral on exist mains	EA	\$700.00
Lateral	EA	\$400.00
Lateral—Depth greater than 12'	EA	\$1,000.00
Plug end	EA	\$200.00

REV. NO.	REV. DATE	REV. BY	2004 UNIT PRICE LIST FOR LAND DEVELOPMENT PROJECTS	REVISION APPROVED BY CITY ENGINEER <i>Finbar J. O'Regan</i> DATE: 11/25/03	
DIGITIZED	6/1/2003				
DWG. BY	HLE	SCALE	CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERCEDES DWG. DATED	DRAWING NO. 128 (2/5)
CK. BY					

DESCRIPTION	UNIT	UNIT PRICE
Storm		
Field inlet	EA	\$1,200.00
Catch basin – Type 1	EA	\$1,500.00
Catch basin – Type 2	EA	\$1,800.00
Storm drain manhole – Type 1	EA	\$2,000.00
Storm drain manhole – Type 2	EA	\$2,500.00
Storm drain manhole – Type 3	EA	\$2,800.00
60" manhole	EA	\$3,000.00
72" manhole	EA	\$4,000.00
12" RCP	LF	\$22.00
15" RCP	LF	\$25.00
18" RCP	LF	\$33.00
24" RCP	LF	\$40.00
30" RCP	LF	\$50.00
36" RCP	LF	\$60.00
48" RCP	LF	\$90.00
60" RCP	LF	\$125.00
Plug end	EA	\$200.00
Connect To Existing	EA	\$750.00
Streets		
6-in vert curb and gutter	LF	\$10.00
4-1/2" roll curb and gutter	LF	\$8.00
8" median curb	LF	\$10.00
Sidewalk, incl ramp and return	SF	\$4.00
Sidewalk	SF	\$2.50
HC ramp-labor	EA	\$750.00
HC ramp	EA	\$750.00
Curb return, incl. ramp	EA	\$1,500.00
Mid-block HC ramp	EA	\$750.00
Residential driveway apron	SF	\$3.00
Driveway approach	EA	\$500.00
Commercial driveway – Type 27	EA	\$1,500.00
Commercial driveway – Type 38	EA	\$2,000.00
Fine grading	SF	\$0.20
0.10-ft overlay	SF	\$0.50
0.25-ft overlay	SF	\$0.75
2.5" A.C./4" A.B.	SF	\$1.20
3" A.C./5" A.B.	SF	\$1.50

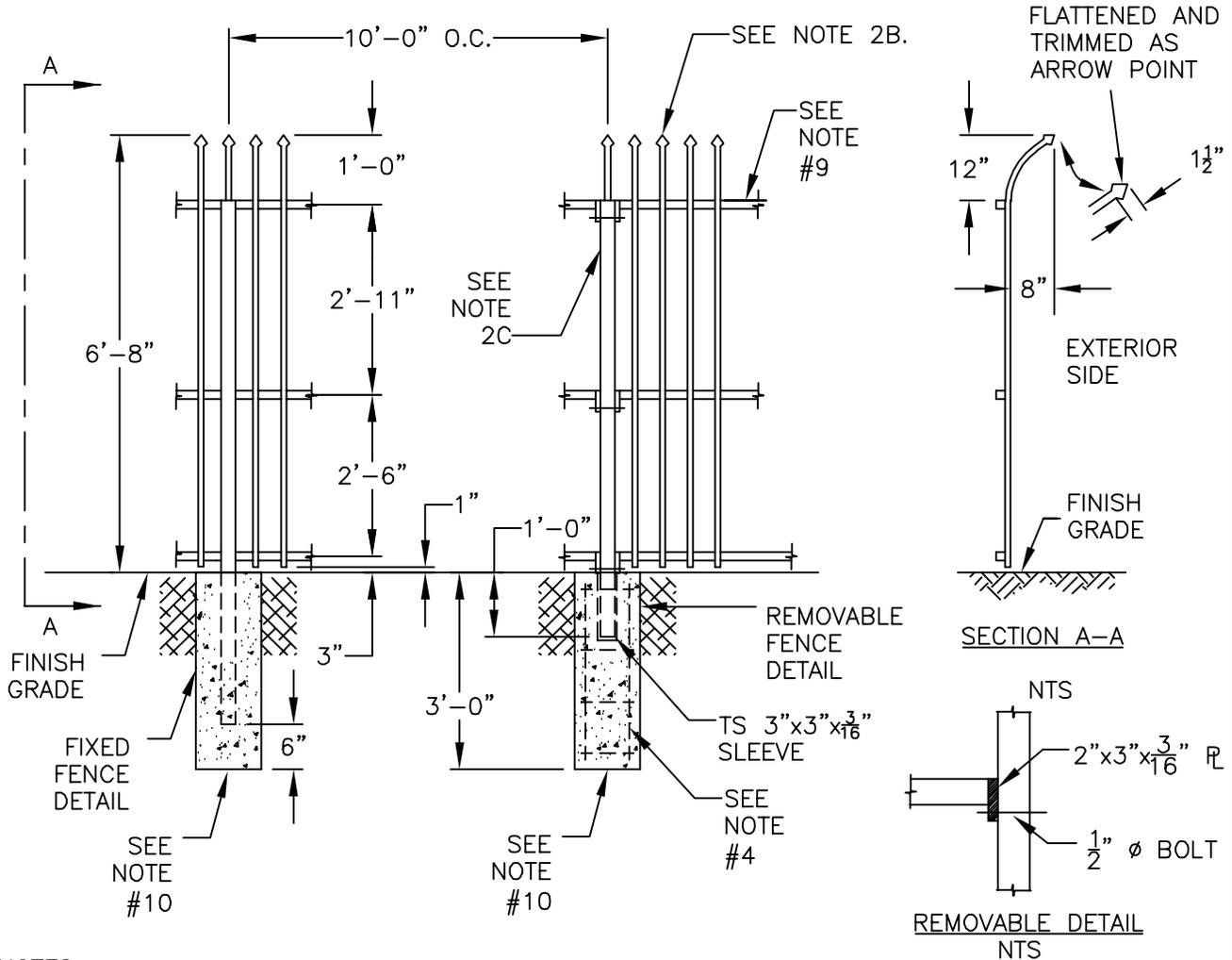
REV. NO.	REV. DATE	REV. BY	2004 UNIT PRICE LIST FOR LAND DEVELOPMENT PROJECTS	REVISION APPROVED BY CITY ENGINEER <i>Finbar J. O'Regan</i> DATE: 11/25/03	
DIGITIZED	6/1/2003			CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERCEDES DWG. DATED
DWG. BY	HLE	SCALE			
CK. BY					

DESCRIPTION	UNIT	UNIT PRICE
Streets		
5" A.C./12" A.B.	SF	\$2.50
3" A.C.	SF	\$0.75
3-1/2" A.C.	SF	\$0.88
4" A.C.	SF	\$1.00
5" A.C.	SF	\$1.25
6" A.C.	SF	\$1.50
7" A.C.	SF	\$1.75
8" A.C.	SF	\$2.00
9" A.C.	SF	\$2.25
10" A.C.	SF	\$2.50
11" A.C.	SF	\$2.75
7" A.B.	SF	\$0.70
9" A.B.	SF	\$0.90
11" A.B.	SF	\$1.10
Sawcut	LF	\$1.00
A.C. dike	LF	\$5.00
Grind	SF	\$0.25
Fog seal	SF	\$0.20
Slurry	SF	\$0.50
Street lights		
100-watt	EA	\$2,000.00
150-watt	EA	\$2,200.00
200-watt	EA	\$3,000.00
Double Mast Arm Electrolier	EA	\$3,500.00
Elect panel	EA	\$1,500.00
Installation of pumps	EA	varies depending on the pump size
Miscellaneous		
Street name sign	EA	\$250.00
Traffic sign	EA	\$250.00
Stop sign with street name sign and striping	EA	\$500.00
Traffic signal	EA	\$250,000.00
Fiber conduit	EA	\$12,500.00
Delineators	EA	\$200.00

REV. NO.	REV. DATE	REV. BY	2004 UNIT PRICE LIST FOR LAND DEVELOPMENT PROJECTS	REVISION APPROVED BY CITY ENGINEER <i>Finbar J. O'Regan</i> DATE: 11/25/03	
DIGITIZED	6/1/2003			CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERCEDES DWG. DATED
DWG. BY	HLE	SCALE			
CK. BY					

DESCRIPTION	UNIT	UNIT PRICE
Miscellaneous		
Bike path	LF	\$12.50
Street monument	EA	\$250.00
Survey monument	EA	\$500.00
Timber barricade	LF	\$25.00
Landscape with irrigation	SF	\$3.50
6" high fencing	LF	\$25.00
Fencing removal	LF	\$5.00
Masonry wall	LF	\$48.00
Retaining wall	LF	\$85.00

<i>REV. NO.</i>	<i>REV. DATE</i>	<i>REV. BY</i>	2004 UNIT PRICE LIST FOR LAND DEVELOPMENT PROJECTS	<i>REVISION APPROVED BY CITY ENGINEER</i>	
				<i>Finbar J. O'Regan</i> <i>DATE: 11/25/03</i>	
<i>DIGITIZED</i>	<i>6/1/2003</i>		CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	<i>SUPERCEDES DWG. DATED</i>	<i>DRAWING NO.</i>
<i>DWG. BY</i>	<i>HLE</i>	<i>SCALE</i>			128 (5/5)
<i>CK. BY</i>					



NOTES:

- 1) 7'-0" (SEVEN) HIGH COMMERCIAL GRADE CURVED TOP SENTRY STYLE WROUGHT IRON FENCE WITH DOUBLE SWING GATES 16'-0"x7'-0"
- 2) SENTRY STYLE FENCE AND GATE SPECIFICATIONS:
 - A. RAIL: 1 1/2"x1 1/2"x14 GAUGE.
 - B. PICKETS: 3/4"x3/4"x16 GAUGE @ 4 3/4" O.C.
 - C. POSTS: 2 1/2"x2 1/2"x11 GAUGE @ 10'-0" O,C
 - D. GATE POSTS: 4"x4"x11 GAUGE
- 3) ALL WELDED STEEL CONSTRUCTION (UNLESS OTHERWISE NOTED).
- 4) 4-#4 VERTICAL WITH #3 HOOPS AT 12" O.C. (TYPICAL).
- 5) WELD CAPS ON ALL POST TUBING.
- 6) PRIME AND PAINT FENCE HUNTER GREEN.
- 7) ALL WELDS SHALL BE RE-GALVANIZED AND PROPERLY COATED.
- 8) INSTALL 12" WIDE x 4" DEPTH CONCRETE BAND (6" FROM CENTERLINE OF FENCE TO EACH SIDE) ALONG FENCE AND GATE ALIGNMENT.
- 9) TS 1 1/2"x1 1/2"x13 GA TOP, MID AND BOTTOM RAILS.
- 10) 12" Ø CONCRETE PIER.

REV. NO.	REV. DATE	REV. BY	TUBULAR STEEL FENCE DETAIL	REVISION APPROVED BY CITY ENGINEER <i>Finbar J. O'Regan</i>	
DIGITIZED				DATE: 11/25/03	
DWG. BY	SCALE	CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS	SUPERCEDES DWG. DATED		DRAWING NO. 129
CK. BY	NONE				